

	Search Text	DBs
1	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and (((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (time adj converter) and (average or avg) and update and (modulation adj interval))	USPAT
2	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (time adj converter) and (average or avg) and update and (modulation adj interval))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update and (modulation adj interval))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
5	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolator interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolator or interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolator or interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates)) and (clock or clocks or clk) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
10	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates)) and (clock or clocks or clk) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates))	USPAT
12	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and polyphase	USPAT
13	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and (polyphase or (poly adj phase) or poly-phase)	USPAT
14	(375/234.ccls.) and ((polyphase or (poly adj phase) or poly-phase) near5 (interpolator or interpolator or interpolators or interpolates))	USPAT
15	(375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)	USPAT
16	(375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)	USPAT
17	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates))	USPAT
18	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)) and echo and clock	USPAT

	Search Text	DBs
19	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolaters or interpolates)) and echo and clock and alphabet	USPAT
20	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolaters or interpolates)) and echo and clock and (threshold or treshold)	USPAT
21	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolaters or interpolates)) and echo and clock and (threshold or treshold) and stage	USPAT
22	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolaters or interpolates)) and echo and clock and (threshold or treshold) and (update or change)	USPAT
23	((polyphase or (poly adj phase) or poly-phase) near5 (interpolator or interpolator or interpolaters or interpolates))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	((polyphase or (poly adj phase) or poly-phase) near5 (interpolator or interpolator or interpolaters or interpolates)) and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	6341360.URPN.	USPAT
26	("3557308" "3683120" "3729717" "4112427" "4132242" "4237552" "4270027" "4434322" "4450556" "4539675" "4577310" "4578796" "4720861" "4760598" "4797898" "4868863" "4884285" "4890303" "4901333" "4972360" "4985902" "4995030" "5014299" "5033062" "5040190" "5052000" "5067125" "5119401" "5119403" "5134611" "5157690" "5210755" "5249205" "5253291" "5271011" "5291479" "5293401" "5309484" "5394110" "5394437" "5406583" "5490169" "5517213" "5526378" "5528625" "5528679" "5534913" "5546395" "5598401" "5668833" "5729226" "5742642" "5754594" "5757849" "5761247" "5768311" "5778024" "5784405" "5793809" "5801695" "5809075" "5831561" "5835538" "5999349" "6052412" "6148423" "6151364" "6151614").PN.	USPAT

	Search Text	DBs
27	("3557308" "3683120" "3729717" "4112427" "4132242" "4237552" "4270027" "4434322" "4450556" "4539675" "4577310" "4578796" "4720861" "4760598" "4797898" "4868863" "4884285" "4890303" "4901333" "4972360" "4985902" "4995030" "5014299" "5033062" "5040190" "5052000" "5067125" "5119401" "5119403" "5134611" "5157690" "5210755" "5249205" "5253291" "5271011" "5291479" "5293401" "5309484" "5394110" "5394437" "5406583" "5490169" "5517213" "5526378" "5528625" "5528679" "5534913" "5546395" "5598401" "5668833" "5729226" "5742642" "5754594" "5757849" "5761247" "5768311" "5778024" "5784405" "5793809" "5801695" "5809075" "5831561" "5835538" "5999349" "6052412" "6148423" "6151364" "6151614").PN.) and stage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	("3557308" "3683120" "3729717" "4112427" "4132242" "4237552" "4270027" "4434322" "4450556" "4539675" "4577310" "4578796" "4720861" "4760598" "4797898" "4868863" "4884285" "4890303" "4901333" "4972360" "4985902" "4995030" "5014299" "5033062" "5040190" "5052000" "5067125" "5119401" "5119403" "5134611" "5157690" "5210755" "5249205" "5253291" "5271011" "5291479" "5293401" "5309484" "5394110" "5394437" "5406583" "5490169" "5517213" "5526378" "5528625" "5528679" "5534913" "5546395" "5598401" "5668833" "5729226" "5742642" "5754594" "5757849" "5761247" "5768311" "5778024" "5784405" "5793809" "5801695" "5809075" "5831561" "5835538" "5999349" "6052412" "6148423" "6151364" "6151614").PN.) and stage and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	stage adj (interpolat?r or interpolat?rs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	(stage adj (interpolat?r or interpolat?rs)) and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	((stage adj (interpolat?r or interpolat?rs)) and echo) and (poly-phase or (poly adj phase) or polyphase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	((stage adj (interpolat?r or interpolat?rs)) and echo) and (poly-phase or (poly adj phase) or polyphase)) and linear	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	((stage adj (interpolat?r or interpolat?rs)) and echo) and ((poly-phase or (poly adj phase) or polyphase) adj (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
34	((stage adj (interpolat?r or interpolat?rs)) and echo) and ((poly-phase or (poly adj phase) or polyphase) near2 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	((stage adj (interpolat?r or interpolat?rs)) and echo) and ((poly-phase or (poly adj phase) or polyphase) near10 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	((poly-phase or (poly adj phase) or polyphase) near10 (interpolat?r or interpolat?rs)) and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	((poly-phase or (poly adj phase) or polyphase) near10 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	(interpolat?r or interpolat?rs) and (equalizer or equalizers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters)) and (stage or second)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters)) and (stage or second) and (clock or clocks)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters)) and (stage or second) and (clock or clocks) and adaptive	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters)) and (stage or second) and (clock or clocks) and adaptive) and (@ad<19990308 or @rlad<=19990308)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters)) and (stage or second) and (clock or clocks) and adaptive) and (@ad<19990308 or @rlad<=19990308) and (feedback or feed-back or (feed adj back))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters)) and (stage or second) and (clock or clocks) and adaptive) and (@ad<19990308 or @rlad<=19990308) and (feedback or feed-back or (feed adj back)) and ((serial or series) near10 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	interpolators	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
47	interpolators and dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	interpolators and (series or serial)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	(interpolators and (series or serial)) and (@ad<19990308 or @rlad <=19990308)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	((interpolators and (series or serial)) and (@ad<19990308 or @rlad <=19990308)) and (dfe or ((d?c?s?on) near5 (feedback or feed-back or (feed adj back)) near5 equalizer or equalizers))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	5835538.pn.	USPAT
52	5831561.pn.	USPAT
53	5119401.pn.	USPAT
54	5119403.pn.	USPAT
55	5134611.pn.	USPAT
56	5157690.pn.	USPAT
57	5210755.pn.	USPAT
58	5253291.pn.	USPAT
59	5291479.pn.	USPAT
60	5394110.pn.	USPAT
61	5394437.pn.	USPAT
62	("4578796").PN.	USPAT
63	("4720861").PN.	USPAT
64	Ep-473116-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	Ep-659007-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	Ep-669740-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	Wo-9837657-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	Wo-9618261-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69	("4539675").PN.	USPAT
70	("5249205").PN.	USPAT
71	("5271011").PN.	USPAT
72	("5293401").PN.	USPAT
73	("5309484").PN.	USPAT
74	("5490169").PN.	USPAT
75	("5517213").PN.	USPAT
76	("5526378").PN.	USPAT
77	("5668833").PN.	USPAT
78	("5742642").PN.	USPAT
79	("5999349").PN.	USPAT

	Search Text	DBs
80	("6052412").PN.	USPAT
81	("6148423").PN.	USPAT
82	("6151364").PN.	USPAT
83	("6151614").PN.	USPAT
84	("5067125").PN.	USPAT
85	("5040190").PN.	USPAT
86	("5052000").PN.	USPAT
87	("5033062").PN.	USPAT
88	("5014299").PN.	USPAT
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90	("4985902").PN.	USPAT
91	("4972360").PN.	USPAT
92	("4901333").PN.	USPAT
93	("4890303").PN.	USPAT
94	("4884285").PN.	USPAT
95	("4868863").PN.	USPAT
96	("4797898").PN.	USPAT
97	("4760598").PN.	USPAT
98	4577310.pn.	USPAT
99	4450556.pn.	USPAT
100	4434322.pn.	USPAT
101	4270027.pn.	USPAT
102	4237552.pn.	USPAT
103	4132242.pn.	USPAT
104	4112427.pn.	USPAT
105	3729717.pn.	USPAT
106	3683120.pn.	USPAT
107	3557308.pn.	USPAT
108	5809075.pn.	USPAT
109	5801695.pn.	USPAT
110	5793809.pn.	USPAT
111	5784405.pn.	USPAT
112	5778024.pn.	USPAT
113	5768311.pn.	USPAT
114	5761247.pn.	USPAT
115	5757849.pn.	USPAT
116	5754594.pn.	USPAT
117	5729226.pn.	USPAT
118	5598410.pn.	USPAT
119	5546395.pn.	USPAT
120	5543913.pn.	USPAT
121	5528679.pn.	USPAT
122	5528625.pn.	USPAT

	Search Text	DBs
123	5406583.pn.	USPAT
124	6292654.pn.	USPAT
125	(US-5309484-\$ or US-6337999-\$ or US-5249205-\$ or US-5293401-\$ or US-5040190-\$ or US-4901333-\$ or US-6091824-\$ or US-6240128-\$ or US-6292654-\$ or US-6341360-\$ or US-5588025-\$).did. or (EP-473116-\$).did.	USPAT; EPO
126	((US-5309484-\$ or US-6337999-\$ or US-5249205-\$ or US-5293401-\$ or US-5040190-\$ or US-4901333-\$ or US-6091824-\$ or US-6240128-\$ or US-6292654-\$ or US-6341360-\$ or US-5588025-\$).did. or (EP-473116-\$).did.) and average	USPAT

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1	<p>(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and (((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (time adj converter) and (average or avg) and update and (modulation adj interval))</p>	USPAT
2	<p>(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (time adj converter) and (average or avg) and update and (modulation adj interval))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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3	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolateor interpolator or interpolators or interpolates)) and (clock or clocks or clk) and (linear near2 (interpolateor interpolator or interpolators or interpolates)) and ((tap or coefficient or taps or coefficients) near5 spacing) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update and (modulation adj interval))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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	Search Text	DBs
9	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates)) and (clock or clocks or clk) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg) and update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	(((signalling or signal or signaling) near5 alphabet near5 (threshold or treshold)) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates)) and (clock or clocks or clk) and ((tap or coefficient or taps or coefficients)) and ((echo adj cancell?r) or (echo adj cancel?r)) and adder and (average or avg))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and ((polyphase or (poly adj phase) or poly-phase) near2 (interpolator or interpolator or interpolators or interpolates))	USPAT
12	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and polyphase	USPAT

	Search Text	DBs
13	(375/234.ccls. or 375/219.ccls. or 375/220.ccls. or 375/229.ccls. or 375/230.ccls. or 375/232.ccls. or 375/233.ccls. or 375/242.ccls. or 375/286.ccls. or 375/287.ccls. or 375/295.ccls. or 375/316.ccls. or 375/331.ccls. or 375/332.ccls. or 375/340.ccls.) and (polyphase or (poly adj phase) or poly-phase)	USPAT
14	(375/234.ccls.) and ((polyphase or (poly adj phase) or poly-phase) near5 (interpolator or interpolator or interpolators or interpolates))	USPAT
15	(375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)	USPAT
16	(375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)	USPAT
17	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates))	USPAT
18	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)) and echo and clock	USPAT
19	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)) and echo and clock and alphabet	USPAT
20	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)) and echo and clock and (threshold or treshold)	USPAT

	Search Text	DBs
21	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)) and echo and clock and (threshold or treshold) and stage	USPAT
22	((375/234.ccls.) and (polyphase or (poly adj phase) or poly-phase)) and ((375/234.ccls.) and (interpolaters or interpolater or interpolator or interpolator or interpolators or interpolates)) and echo and clock and (threshold or treshold) and (update or change)	USPAT
23	((polyphase or (poly adj phase) or poly-phase) near5 (interpolator or interpolator or interpolators or interpolates))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	((polyphase or (poly adj phase) or poly-phase) near5 (interpolator or interpolator or interpolators or interpolates)) and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	6341360.URPN.	USPAT
26	("3557308" "3683120" "3729717" "4112427" "4132242" "4237552" "4270027" "4434322" "4450556" "4539675" "4577310" "4578796" "4720861" "4760598" "4797898" "4868863" "4884285" "4890303" "4901333" "4972360" "4985902" "4995030" "5014299" "5033062" "5040190" "5052000" "5067125" "5119401" "5119403" "5134611" "5157690" "5210755" "5249205" "5253291" "5271011" "5291479" "5293401" "5309484" "5394110" "5394437" "5406583" "5490169" "5517213" "5526378" "5528625" "5528679" "5534913" "5546395" "5598401" "5668833" "5729226" "5742642" "5754594" "5757849" "5761247" "5768311" "5778024" "5784405" "5793809" "5801695" "5809075" "5831561" "5835538" "5999349" "6052412" "6148423" "6151364" "6151614").PN.	USPAT

	Search Text	DBs
27	(("3557308" "3683120" "3729717" "4112427" "4132242" "4237552" "4270027" "4434322" "4450556" "4539675" "4577310" "4578796" "4720861" "4760598" "4797898" "4868863" "4884285" "4890303" "4901333" "4972360" "4985902" "4995030" "5014299" "5033062" "5040190" "5052000" "5067125" "5119401" "5119403" "5134611" "5157690" "5210755" "5249205" "5253291" "5271011" "5291479" "5293401" "5309484" "5394110" "5394437" "5406583" "5490169" "5517213" "5526378" "5528625" "5528679" "5534913" "5546395" "5598401" "5668833" "5729226" "5742642" "5754594" "5757849" "5761247" "5768311" "5778024" "5784405" "5793809" "5801695" "5809075" "5831561" "5835538" "5999349" "6052412" "6148423" "6151364" "6151614").PN.) and stage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	(("3557308" "3683120" "3729717" "4112427" "4132242" "4237552" "4270027" "4434322" "4450556" "4539675" "4577310" "4578796" "4720861" "4760598" "4797898" "4868863" "4884285" "4890303" "4901333" "4972360" "4985902" "4995030" "5014299" "5033062" "5040190" "5052000" "5067125" "5119401" "5119403" "5134611" "5157690" "5210755" "5249205" "5253291" "5271011" "5291479" "5293401" "5309484" "5394110" "5394437" "5406583" "5490169" "5517213" "5526378" "5528625" "5528679" "5534913" "5546395" "5598401" "5668833" "5729226" "5742642" "5754594" "5757849" "5761247" "5768311" "5778024" "5784405" "5793809" "5801695" "5809075" "5831561" "5835538" "5999349" "6052412" "6148423" "6151364" "6151614").PN.) and stage and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
29	stage adj (interpolat?r or interpolat?rs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	(stage adj (interpolat?r or interpolat?rs)) and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	((stage adj (interpolat?r or interpolat?rs)) and echo) and (poly-phase or (poly adj phase) or polyphase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	((stage adj (interpolat?r or interpolat?rs)) and echo) and (poly-phase or (poly adj phase) or polyphase)) and linear	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	((stage adj (interpolat?r or interpolat?rs)) and echo) and ((poly-phase or (poly adj phase) or polyphase) adj (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	((stage adj (interpolat?r or interpolat?rs)) and echo) and ((poly-phase or (poly adj phase) or polyphase) near2 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	((stage adj (interpolat?r or interpolat?rs)) and echo) and ((poly-phase or (poly adj phase) or polyphase) near10 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	((poly-phase or (poly adj phase) or polyphase) near10 (interpolat?r or interpolat?rs))) and echo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	((poly-phase or (poly adj phase) or polyphase) near10 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	(interpolat?r or interpolat?rs) and (equalizer or equalizers)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))) and (stage or second)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
41	(((((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))) and (stage or second)) and (clock or clocks)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	(((((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))) and (stage or second)) and (clock or clocks)) and adaptive	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	((((((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))) and (stage or second)) and (clock or clocks)) and adaptive) and (@ad<19990308 or @rlad <=19990308)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	((((((((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))) and (stage or second)) and (clock or clocks)) and adaptive) and (@ad<19990308 or @rlad <=19990308)) and (feedback or feed-back or (feed adj back))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	(((((((((interpolat?r or interpolat?rs) and (equalizer or equalizers)) and ((slicer or filter) or (slicers or filters))) and (stage or second)) and (clock or clocks)) and adaptive) and (@ad<19990308 or @rlad <=19990308)) and (feedback or feed-back or (feed adj back))) and ((serial or series) near10 (interpolat?r or interpolat?rs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	interpolators	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	interpolators and dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	interpolators and (series or serial)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	(interpolators and (series or serial)) and (@ad<19990308 or @rlad <=19990308)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
50	((interpolators and (series or serial)) and (@ad<19990308 or @rlad <=19990308)) and (dfe or ((d?c?s?on) near5 (feedback or feed-back or (feed adj back)) near5 equalizer or equalizers))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	5835538.pn.	USPAT
52	5831561.pn.	USPAT
53	5119401.pn.	USPAT
54	5119403.pn.	USPAT
55	5134611.pn.	USPAT
56	5157690.pn.	USPAT
57	5210755.pn.	USPAT
58	5253291.pn.	USPAT
59	5291479.pn.	USPAT
60	5394110.pn.	USPAT
61	5394437.pn.	USPAT
62	("4578796").PN.	USPAT
63	("4720861").PN.	USPAT
64	Ep-473116-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	Ep-659007-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	Ep-669740-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	Wo-9837657-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	Wo-9618261-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69	("4539675").PN.	USPAT
70	("5249205").PN.	USPAT
71	("5271011").PN.	USPAT
72	("5293401").PN.	USPAT
73	("5309484").PN.	USPAT
74	("5490169").PN.	USPAT
75	("5517213").PN.	USPAT
76	("5526378").PN.	USPAT
77	("5668833").PN.	USPAT
78	("5742642").PN.	USPAT

	Search Text	DBs
79	("5999349").PN.	USPAT
80	("6052412").PN.	USPAT
81	("6148423").PN.	USPAT
82	("6151364").PN.	USPAT
83	("6151614").PN.	USPAT
84	("5067125").PN.	USPAT
85	("5040190").PN.	USPAT
86	("5052000").PN.	USPAT
87	("5033062").PN.	USPAT
88	("5014299").PN.	USPAT
89	("4995030").PN.	USPAT
90	("4985902").PN.	USPAT
91	("4972360").PN.	USPAT
92	("4901333").PN.	USPAT
93	("4890303").PN.	USPAT
94	("4884285").PN.	USPAT
95	("4868863").PN.	USPAT
96	("4797898").PN.	USPAT
97	("4760598").PN.	USPAT
98	4577310.pn.	USPAT
99	4450556.pn.	USPAT
100	4434322.pn.	USPAT
101	4270027.pn.	USPAT
102	4237552.pn.	USPAT
103	4132242.pn.	USPAT
104	4112427.pn.	USPAT
105	3729717.pn.	USPAT
106	3683120.pn.	USPAT
107	3557308.pn.	USPAT
108	5809075.pn.	USPAT
109	5801695.pn.	USPAT
110	5793809.pn.	USPAT
111	5784405.pn.	USPAT
112	5778024.pn.	USPAT
113	5768311.pn.	USPAT
114	5761247.pn.	USPAT
115	5757849.pn.	USPAT
116	5754594.pn.	USPAT
117	5729226.pn.	USPAT
118	5598410.pn.	USPAT
119	5546395.pn.	USPAT
120	5543913.pn.	USPAT

	Search Text	DBs
121	5528679.pn.	USPAT
122	5528625.pn.	USPAT
123	5406583.pn.	USPAT
124	6292654.pn.	USPAT
125	(US-5309484-\$ or US-6337999-\$ or US-5249205-\$ or US-5293401-\$ or US-5040190-\$ or US-4901333-\$ or US-6091824-\$ or US-6240128-\$ or US-6292654-\$ or US-6341360-\$ or US-5588025-\$).did. or (EP-473116-\$).did.	USPAT; EPO
126	((US-5309484-\$ or US-6337999-\$ or US-5249205-\$ or US-5293401-\$ or US-5040190-\$ or US-4901333-\$ or US-6091824-\$ or US-6240128-\$ or US-6292654-\$ or US-6341360-\$ or US-5588025-\$).did. or (EP-473116-\$).did.) and average	USPAT
127	((multiple or many) with thresholds) and equalizer and (filter or slicer) and interpolator and (@ad<19990308)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
128	((multiple or many or update or change or renew or new) with thresholds) and equalizer and (filter or slicer) and interpolator and (@ad<19990308)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
129	6167095.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB